ABSTRACT

A method and apparatus for communicating data between a device and a host apparatus through a USB interface detects and corrects USB transaction phase deviation due to erroneous recognition of handshake packets. A method comprises the steps of transmitting a first packet from the device to the host apparatus, the first packet being erroneously recognized by the host apparatus as a first type of packet, receiving a second packet from the host apparatus at the device in response to the first packet, and transmitting a third packet from the device to the host apparatus, the third packet being the first type of packet, in response to receiving the second packet from the host apparatus.

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